VIGNESH R

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Professional Summary

Skilled software developer proficient in Java, SQL, HTML, and CSS, with foundational knowledge of JavaScript and React. Experienced in building responsive web applications, solving coding challenges, and developing scalable solutions while continuously improving expertise in modern web technologies

Education

M Kumarasamy College of Engineering, Karur   *Sept 2023 – May 2025*
- Branch: Master of Computer Applications (MCA) | CGPA: 7.9/10

Alagappa Govt Arts College, Karaikudi   *Aug 2020 – May 2023*
- Branch: B.Sc. Physics | CGPA: 7.8/10

S.M.S.V. Hr Sec School, Karaikudi   *Sept 2019 – April 2020*
- HSC (Higher Secondary Course) | CGPA: 6.5/10

Ramanathan Chettiar Municipal High School, Karaikudi   *Sept 2017 – April 2018*
- SSLC (secondary school leave certificate) | CGPA: 8.8/10

Internships

IoT Intern - Imbed Software , Karaikudi   May 2023 – Aug 2023
- Enhanced reliability of IoT communication by 20% by designing and optimizing communication protocols, improving system performance, data transfer efficiency, and reliability.

Project: Drive AI - Smart Placement Hub   smartdriveai.netlify.app

- Developed a web platform improving student placements by 30%, integrating Firebase authentication.
- Built with React and Tailwind CSS, streamlining drive management, resume analysis, and AI-powered mock interviews.
- Technologies Used: React, JavaScript, Firebase.

Certifications

- Cloud Infrastructure Foundations Associate - Oracle
- Foundations of Cybersecurity by Google
- Cloud Computing and Distributed Systems - NPTEL
- IBM Web Development with HTML, CSS, JavaScript
- Introduction to SQL by Simplilearn (10 Hours)
- Technical Support Fundamentals by Google

Technical Skills

Programming Languages: Core Java, JavaScript

Frameworks and Libraries: React, Tailwind CSS

Version Control: GitHub

- **Database Management:** MySQL
- **Web Technologies:** HTML, CSS

Extra-Curricular Activities

- **Technical Symposium** - Kongu Engineering College, Erode: Competed in coding and debugging contests, enhancing problem-solving and coding skills.